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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> : G06F 17/14, G06T 9/00, H04N 7/30		A2	(11) International Publication Number: WO 98/41929
			(43) International Publication Date: 24 September 1998 (24.09.98)
(21) International Application Number: PCT/SE98/00448			(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, HU, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CM, GA, GN, ML, MR, NE, SN, TD, TG).
(22) International Filing Date: 12 March 1998 (12.03.98)			
(30) Priority Data: 9700926-0 14 March 1997 (14.03.97) SE 9703849-1 22 October 1997 (22.10.97) SE			
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Published

Without international search report and to be  
upon receipt of that report.



(54) Title: DOWN SCALING OF IMAGES

(57) Abstract

In a method and a device for calculation of the Discrete Cosine Transform (DCT) only the DCT coefficients representing the first half and the second half of an original sequence are required for obtaining the DCT for the entire original sequence. The device and the method is therefore very useful when calculation of DCTs of a certain length is supported by hardware and/or software, but when DCTs of other sizes are desired. Areas of application are for example still image and video transcoding, as well as scalable image and/or video coding.

